

## HFD Takes 2nd Place in Hazmat Olympics!



Thanks in part to a grant from CLEAN, all six HFD HazMat Captains attended the 15th Annual Continuing Challenge Hazardous Materials training in California. There were 145 workshops, and 114 of the most renowned Hazmat instructors at this training. In addition, the HFD HAZMAT Olympics team took second place. According to Capt. McGuire of the Kapolei Station, those that attended the training will in turn develop lesson plans based on the workshops and train HFD technicians.

Campbell Local Emergency Action Network (CLEAN)  
C/o Anne Lam  
91-325 Komoheana Street  
Kapolei, HI 96707  
Email: [tmschaffer@charonnetexcac.com](mailto:tmschaffer@charonnetexcac.com)  
Q: [talm@treasurerepotelcolumn.com](mailto:talm@treasurerepotelcolumn.com)

Published by the Campbell Local Emergency Action Network (CLEAN)

# Think C.L.E.A.D.!!

## Information for Emergency Planning in the Campbell Industrial Park Community

### Three Hours

Picture this scenario. It's 5:00 PM on Friday. Peak of rush hour and your employees are heading home for the afternoon. As traffic filters out of the Campbell Industrial Park (CIP) area, the Civil Defense Siren Warning System sounds a three-minute blast. A 120 decibel siren and subsequent Emergency Alert System broadcast notify you that a Tsunami Warning has been issued for the Hawaiian Islands and you have three hours to evacuate the shoreline. What do you do?

Who do you call? What do you have to protect at your company, and who can help you? Are you even in the evacuation zone? These and many other questions need to be addressed now as part of Disaster Planning for your business and employees.

Tsunamis, unlike hurricanes, have no season. They are primarily generated by undersea earthquakes, and as such, are a hazard we live with every day.

Every business on Oahu, from the small local lunch wagon to the largest company at CIP provides a service that someone depends on. In the aftermath of a large-scale

disaster such as a tsunami, the ability for a community to rebuild and respond is directly tied to how quickly businesses and the services they provide can get back on-line.

If a business is to recover quickly, then the employees that work there must be prepared at work and home to respond appropriately.

### Disaster Preparedness



There are three aspects of Disaster Preparedness that have bearing here:

- *Planning*
- *Preparedness*
- *Education*

Each level of preparedness builds upon the previous level.

#### Planning

Businesses need a disaster plan, period. A good disaster plan considers all hazards that could affect the business and how that

business will respond before, during, and after the disaster strikes.

In the case of a tsunami event, consider this:

1. "Are we in an evacuation zone?" If your company or business is located in any of the gray shaded evacuation zones as denoted on maps in the Verizon Hawaii phone book, you should evacuate immediately if ordered to do so. The evacuation zones are based on a 100-year historical study and oral history that shows run-up from tsunami waves or hurricane storm surge has impacted those zones in the past. If your business is outside of that area you need do nothing other than stay out of the impact area and listen for official information over TV and radio.

2. If your company is located in an Evacuation Zone, you need to consider how you will protect critical infrastructure and assets, important records, files, inform employees, and other planning steps necessary for businesses continuity after the tsunami strikes.

#### Preparedness

One of the keys to successful business continuity after a disaster is

directly related to the level of disaster preparedness and awareness of employees at home and work. An employee who has taken the time to prepare themselves and their family from the effects of a disaster is much better prepared to return to work following that disaster. Employees should be provided with basic disaster preparedness information such as the need to assemble a 72-hour family survival kit, where to locate evacuation shelter information, how to create a Family Disaster Plan, and what disaster response is expected from them while they are at work.

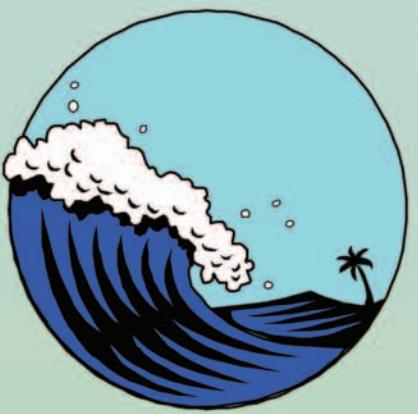
#### **Education**

Knowing what to expect when a Tsunami Warning is issued is critical to proper disaster planning. The Oahu Civil Defense Agency (OCDA) is the agency responsible for issuing evacuation notification via the Siren Warning and Emergency Alert System. When a Distant Tsunami Warning is issued by the Pacific Tsunami Warning Center the first siren sounding at three hours before State Wave Arrival Time or "SWAT" is coordinated for all counties by Hawai'i State Civil Defense. The individual County Civil Defense offices or their County Warning Points, which are the respective island 911 Dispatch Centers, accomplish the actual siren activation or "button push". When the first siren is sounded at the three-hour mark, OCDA coordinates evacuation



issues very closely with the Honolulu Police Department. It is the police department's responsibility to erect and staff roadblocks along the coastal evacuation zones to limit traffic

immediately, pull back to safe locations, and stand-by to monitor the wave arrival, impact, and aftermath. Once a damaging tsunami has made landfall, hazardous wave conditions can continue to impact affected shorelines for many hours, thus increasing the threat and hazard. The Pacific Tsunami Warning Center will notify State and County Civil Defense Offices when wave heights have diminished to safe levels. At that time Public Safety Officials in conjunction with aerial reconnaissance information from the Civil Air Patrol will further assess shoreline conditions. If the tsunami wave hazard has abated, OCDA will issue an "All-Clear" via TV and radio utilizing the Emergency Alert System. No sirens will sound for an "All Clear". Immediately following the "All-Clear", emergency, rescue, and recovery operations will



into the impact area. Evacuation Orders are a very serious matter for any County and are done so only if there is a direct threat to life and property. Although the Mayor and OCDA order evacuations, it is the responsibility of the individual resident and or businesses to recognize and understand the threat and to leave the affected areas immediately. Residents not residing in the evacuation zone need not leave their homes or place of work and are asked to stay away from coastlines and to not sightsee or otherwise tie up traffic. Additional siren activations will be issued at two-hours, one-hour, and 30-minutes Before Wave Arrival Time (BWAT). When OCDA activates the final siren sounding at 30-Minutes BWAT, that is the signal for our emergency services personnel (HFD, HPD, EMS, Ocean Safety etc.) working within the evacuation zones, to leave

commence full-scale within the affected areas. Access will be limited to area residents and only if HPD deems the locations safe to enter. Roadblocks will still be staffed and monitored.

The OCDA is part of the Statewide Civil Defense System, which includes Civil Defense offices for Kauai County, Maui County (including Molokai and Lanai), Hawai'i County, and State Civil Defense.

In addition to our normal operational duties, OCDA also assists the general public with free disaster planning information and educational presentations at the workplace or other location.

Disaster Preparedness is everyone's business. Plan today, be prepared tomorrow.

- John Cummings OCDA

#### *CLEAN Helps Host Philippines Delegation*

In late October CLEAN joined with representatives from the US EPA and many state and local agencies to host a delegation from the Philippines. The Philippines government had requested to send a delegation to Hawaii to learn how the federal, state and local governments, private industry, and national governing organizations interact in the chemical emergency preparedness/response system, and how the communications system within Hawaii is set up. They had heard that Hawaii had a fairly well established, comprehensive collaborative program.

After extensive planning, the Philippine delegation was hosted for

a two-day visit. The delegation included representatives from their Environmental Management Division, Emergency Management Bureau, Fire Protection Department, Department of Health, and the university and chemical institute.

Participants were given an overview of Hawaii's emergency preparedness and response system, which serves to protect Hawaii from both natural and man-made events. The participants were also given presentations on the nature of interactions between federal, state & local governments and private industry in both preparedness and response roles.

During this time the delegation was engaged in all the aspects of emergency planning, response and coordination preparations, and the groups involved with this within the State of Hawaii. The delegation toured the Honolulu Fire Department's Station 40 in Kapolei and the Hazmat 2 equipment.

HFD did a great job in laying out all their equipment, as well as sharing with the delegates what the equipment was intended for and how they would use it in an actual event. While at Station 40, Tom Shaffer of CLEAN gave an overview of CLEAN's role in the response community and led the delegation on a tour of Campbell Industrial Park.

- Tom Shaffer CLEAN President



## **HANDY EMERGENCY NUMBERS**

**Emergency  
911**

**CIP Environmental Hotline  
(for information or to register an environmental complaint)**  
**674-3388**

**Oahu Civil Defense Agency**  
**523-4121**

**State Department of Health  
(to report a chemical or oil spill)**  
**586-4249**

**National Weather Service**  
**973-5280**

**National Response Center &  
Terrorist Hotline**  
**1-800-424-8802**

